

KEEP IN MIND

Electricity is the one utility that modern homes cannot do without. It is the most useful, yet potentially most dangerous of our modern utilities, Almost every aspect of our lives requires some amount of electricity to function on a daily basis.

It is a fact that some insurance companies are hesitant to insure homes that are yet to be upgraded. This is mainly due to the inadequate and unsafe Knob-N-Tube and aluminum wiring, fuse panels, and old wiring devices. The most common reason for electrical fire in older homes is overloaded circuits and failed fuse panels.

When thinking of buying an older home, you should have an electrical inspection done to determine if there is any ESA electrical safety code deficiencies or violations.

We have been in the electrical business for over thirty years, servicing Commercial and Residential customers. We have experience in all types of electrical work: new wiring, troubleshooting and service upgrades. However, our specialty is in the rewiring of older homes and businesses.

No job is too small or unimportant.

CONTACT US

OUR KEY SPECIALTY SERVICES ARE:

New Wiring & Rewiring -
Electrical Troubleshooting - Custom Home Wiring - Installation of Machines & Equipment - Custom Design LED Lighting - New Service & Service Upgrade - Landscape Lighting - Lighting Retro-Fit

**A CALL TO US AT
416-518-7611 or 647-224-8520
CAN SAVE YOU A CALL TO 911**

NEED MATERIALS FOR YOUR PROJECT?

TRY OUR WIDE RANGE OF SUPPLIES
AND OUR EXCELLENT SERVICE

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THINGS I SHOULD KNOW ABOUT MY HOME ELECTRICAL WIRING



HUMMINGBIRD ELECTRIC INC.

HOW ADEQUATE IS YOUR ELECTRICAL WIRING?

50 years ago, a majority of older homes were wired with 30 or 60-ampere incoming Hydro Service Supply. Unfortunately, this is not enough to run today's power hungry sophisticated appliances. Most homes now has a HVAC Unit, sensitive computers, electronics, lighting and plugs.

Homes with modern appliances should have a minimum of 100- amps incoming Hydro service supply. Countless homeowners have been investing in rewiring and upgrading their 60- and 100-amp fuse panels, to 100- or 200-amps automatic circuit breaker panels. Circuit breakers are designed to protect the circuits against overload and short-circuit.

A 120 volt 15-amp circuit must be wired uninterrupted to such equipment as the washing machine, furnace, central vacuum, dishwashers, freezers, refrigerators, microwave & garage doors unit etc.

A smoke and carbon monoxide detector must be installed in bedrooms. As well as on every floor. They should be hard wired and interconnected to allow any device that picks up the smoke to automatically activate the other detectors simultaneously.

FOOD FOR THOUGHT

*Electricity is very useful, however
"very unfriendly"
You can't see it... You can't taste it...
You can't smell it...You can't hear it...
However, you might be zapped, by it...*

HOW CAN YOU BE SURE THAT YOUR HOUSE WIRING IS SUFFICIENT?

If you are frequently blowing fuses or tripping circuit breakers throughout the year, it could be that several of your high current, demanding appliances, such as your refrigerator or dishwasher are connected together. This causes overloading and increases your chances of starting a fire. You will need an electrician to trouble-shoot the installation and correct any unsafe wiring.

We offer electrical services at a competitive rate to carry out a thorough examination of your electrical wiring. We will determine if you are at risk and if there are any electrical safety code deficiencies. Any inadequacies will be reported to you, complete with a detailed quote that summarizes the work required to improve your home wiring safety.

HOW TO EVALUATE YOUR ELECTRICAL WIRING

1. Are you using 20 or 25- amp fuses in your house panel?
Yes No
2. Are you using power-bars and extension cords throughout the house?
Yes No
3. Is your home wired with Knob-N-Tube or aluminum wiring?
Yes No
4. Are your bathrooms equipped with ground fault GFI receptacles?
Yes No
5. Are each of your appliances connected to their own dedicated circuit?
Yes No
6. Do you have hardwired interconnected smoke, carbon monoxide with strobe detectors alarms throughout the house?
Yes No
7. Do you have at least 3 outlets in every room?
Yes No

If you answered "Yes" to questions 1 through 3, or "No" to questions 4 through 7, you may have problems with inadequate wiring.

REMEMBER:

- Inadequate wiring damages appliances.
- Inadequate wiring can result in a fire.